

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
 Data File : BF110334.D
 Acq On : 31 Oct 2018 15:53
 Operator : JU/SJ
 Sample : J5202-13 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-03-103018-A

Quant Time: Oct 31 17:07:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 31 14:18:16 2018
 Response via : Initial Calibration

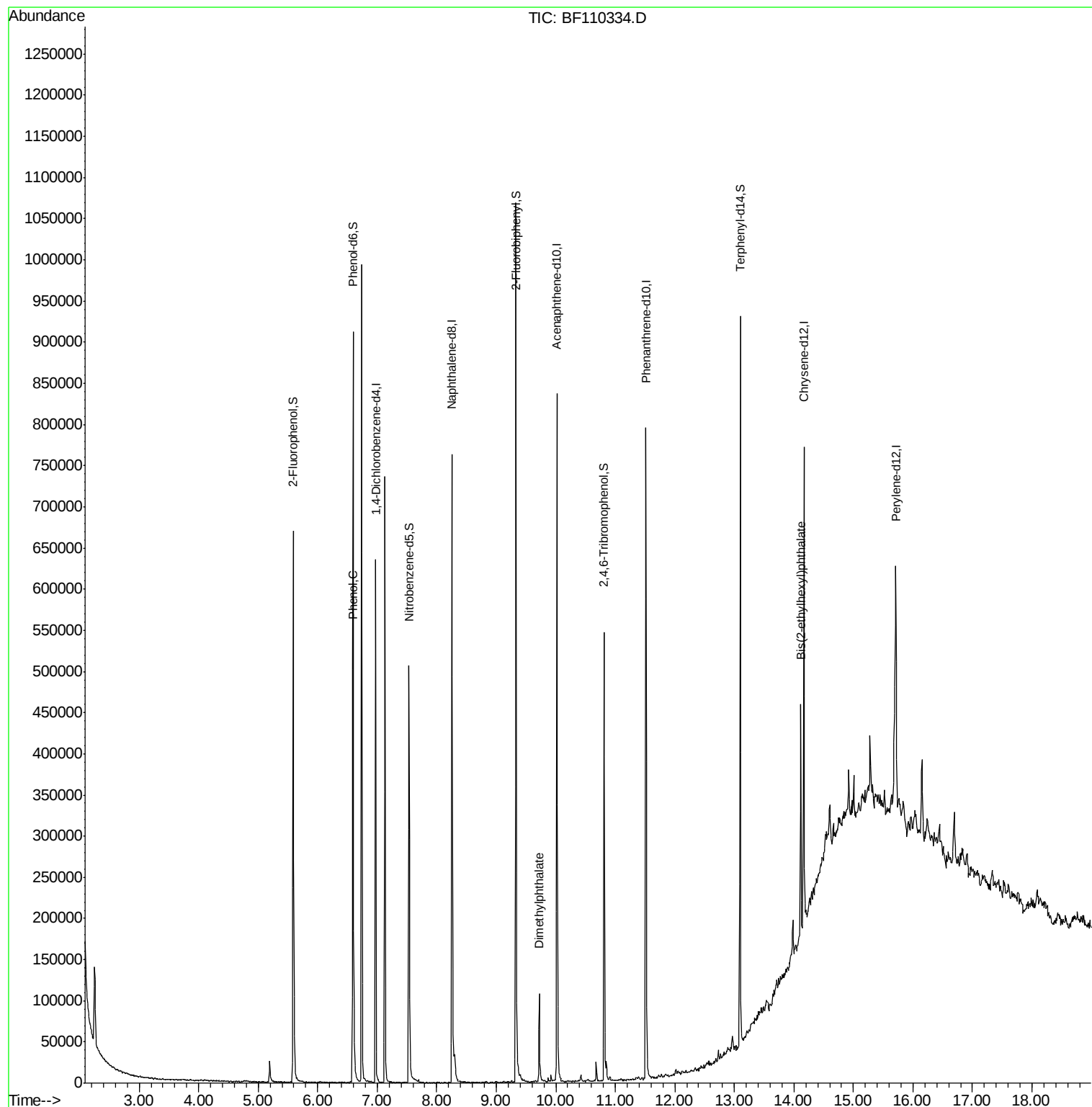
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	91942	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	385305	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	177874	20.00	ng	0.00
64) Phenanthrene-d10	11.52	188	301875	20.00	ng	0.00
76) Chrysene-d12	14.17	240	194376	20.00	ng	0.00
87) Perylene-d12	15.72	264	155134	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	217418	38.51	ng	0.00
7) Phenol-d6	6.59	99	286466	39.67	ng	-0.01
23) Nitrobenzene-d5	7.53	82	171421	26.39	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	65637	37.25	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	361166	31.88	ng	0.00
79) Terphenyl-d14	13.10	244	274546	29.37	ng	0.00
Target Compounds						
10) Phenol	6.60	94	19122	2.477	ng	Qvalue # 74
50) Dimethylphthalate	9.72	163	47499	3.618	ng	100
84) Bis(2-ethylhexyl)phthalate	14.12	149	73289	8.964	ng	100

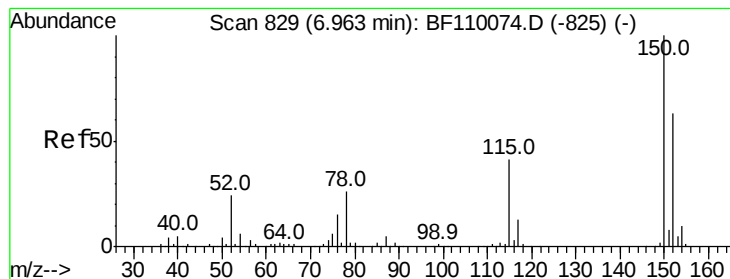
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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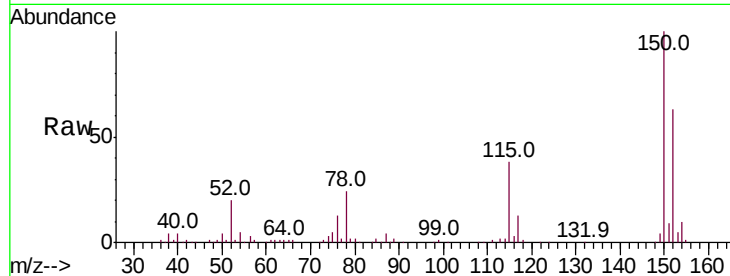


#1

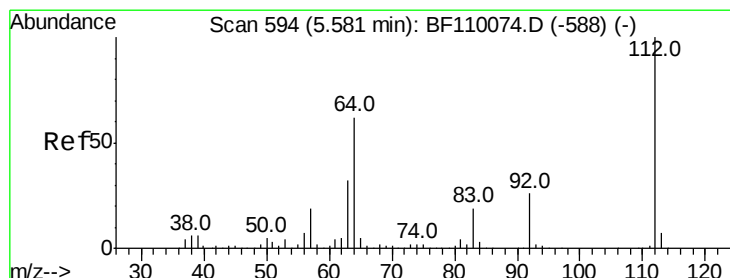
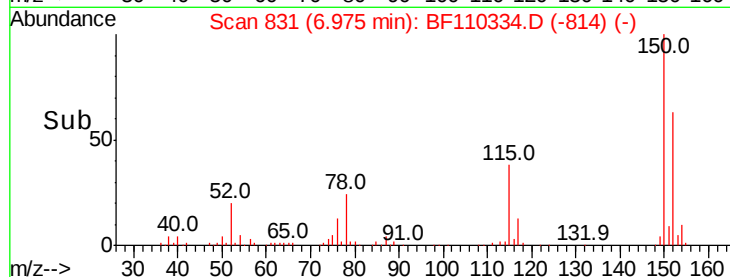
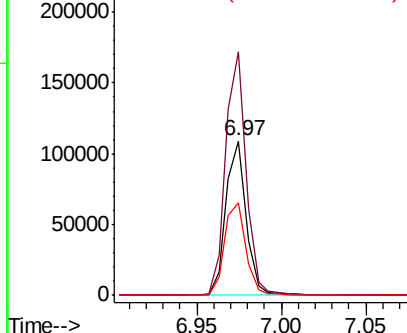
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF110334.D
Acq: 31 Oct 2018 15:53

Instrument :
BNA_F
ClientSampleId :
PL-03-103018-A

Tot Ion:152 Resp: 91942
Ion Ratio Lower Upper
152 100
150 157.9 122.7 184.1
115 60.4 49.1 73.7



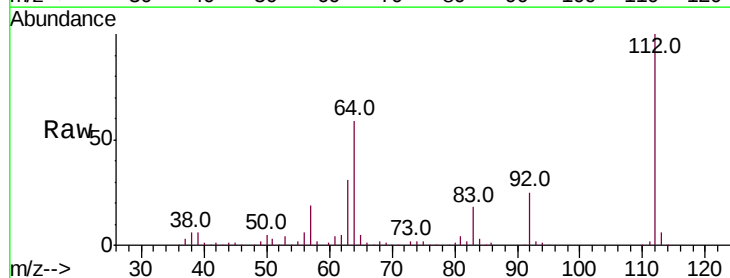
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



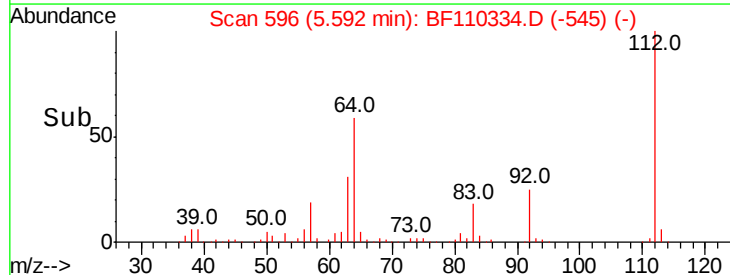
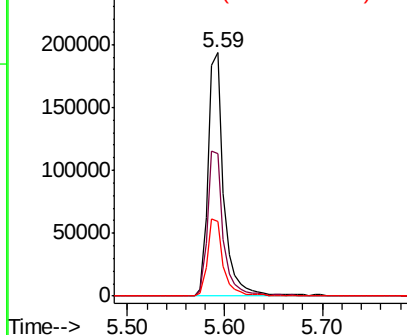
#5

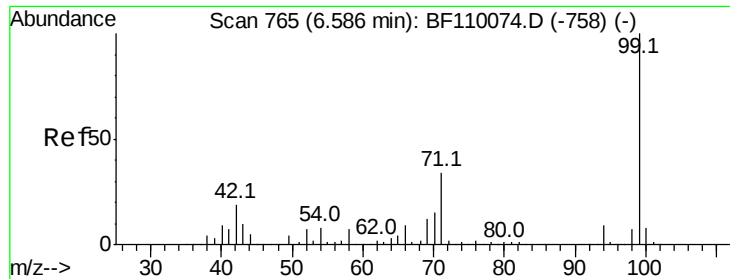
2-Fluorophenol
Concen: 38.508 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF110334.D
Acq: 31 Oct 2018 15:53

Tgt Ion:112 Resp: 217418
Ion Ratio Lower Upper
112 100
64 58.6 44.1 66.1
63 30.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 39.668 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110334.D

Acq: 31 Oct 2018 15:53

Instrument :

BNA_F

ClientSampleId :

PL-03-103018-A

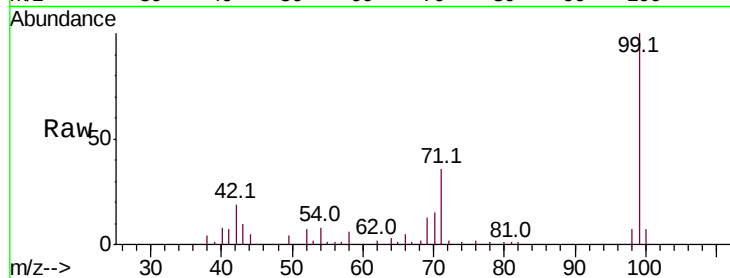
Tot Ion: 99 Resp: 286466

Ion Ratio Lower Upper

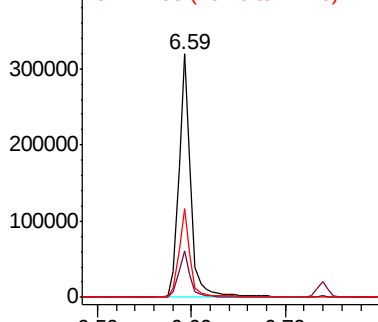
99 100

42 19.1 15.8 23.6

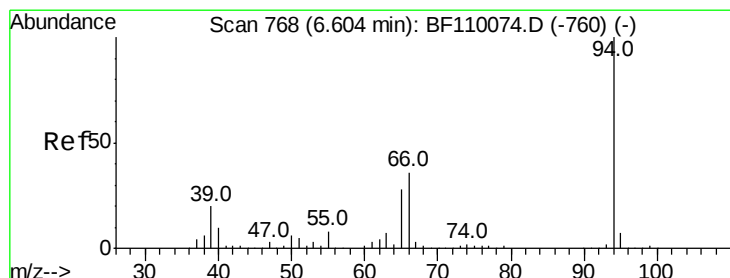
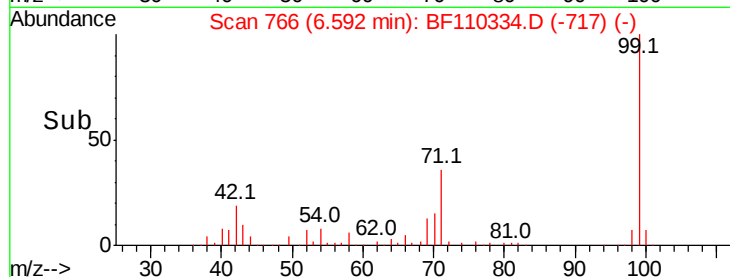
71 36.2 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



Time-->



#10

Phenol

Concen: 2.477 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110334.D

Acq: 31 Oct 2018 15:53

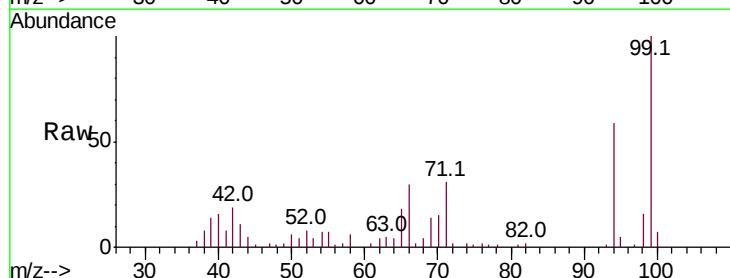
Tgt Ion: 94 Resp: 19122

Ion Ratio Lower Upper

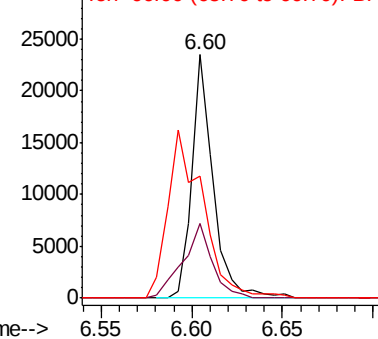
94 100

65 30.9 25.3 65.3

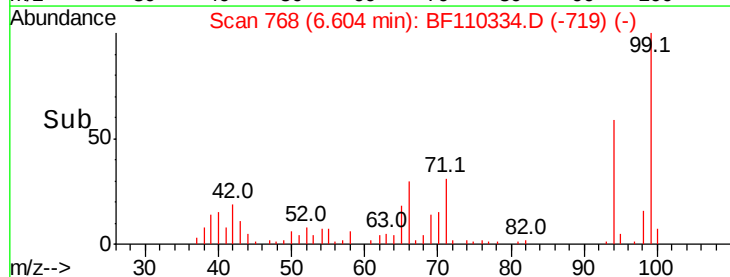
66 50.1 54.5 94.5#

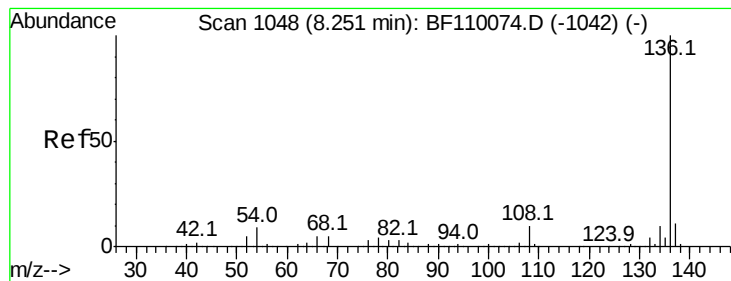


Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



Time-->





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF110334.D

Acq: 31 Oct 2018 15:53

Instrument :

BNA_F

ClientSampleId :

PL-03-103018-A

Tot Ion:136 Resp: 385305

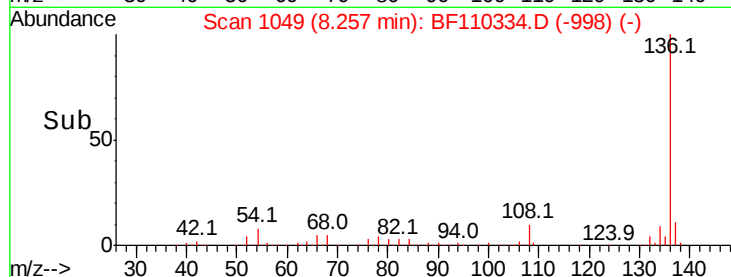
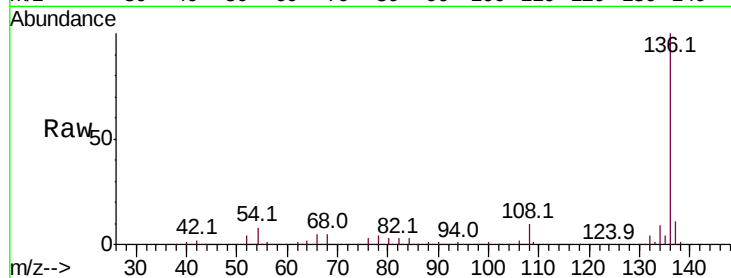
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 7.9 5.4 8.2

68 5.1 4.2 6.2

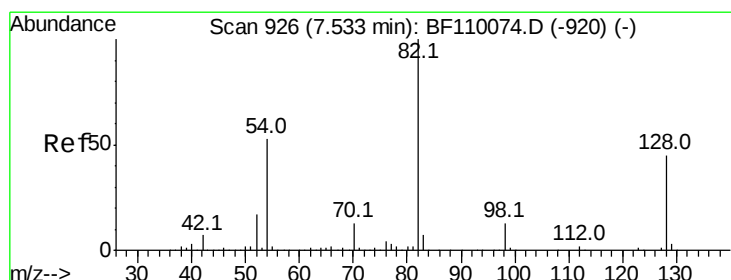
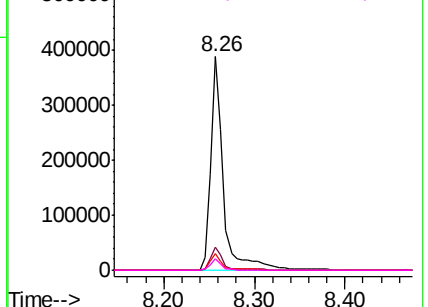


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 26.388 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF110334.D

Acq: 31 Oct 2018 15:53

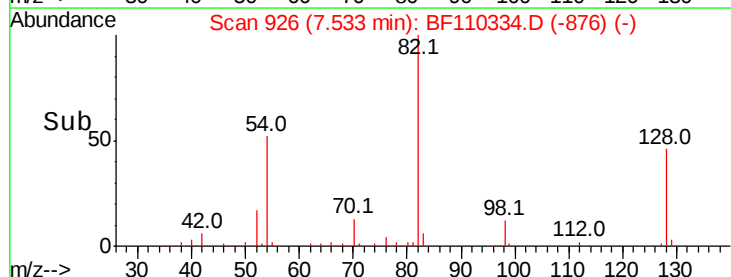
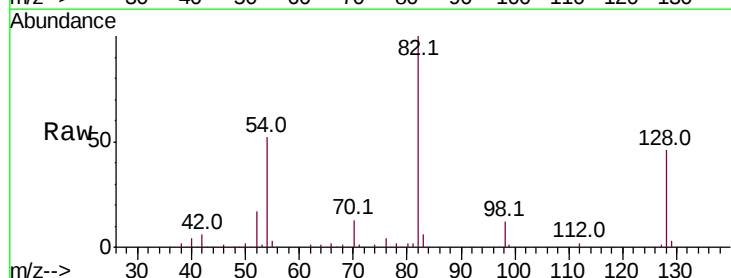
Tgt Ion: 82 Resp: 171421

Ion Ratio Lower Upper

82 100

128 46.0 34.2 51.2

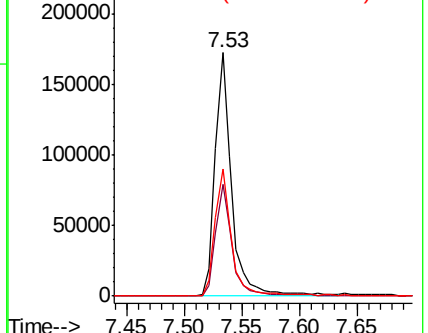
54 52.0 38.6 58.0

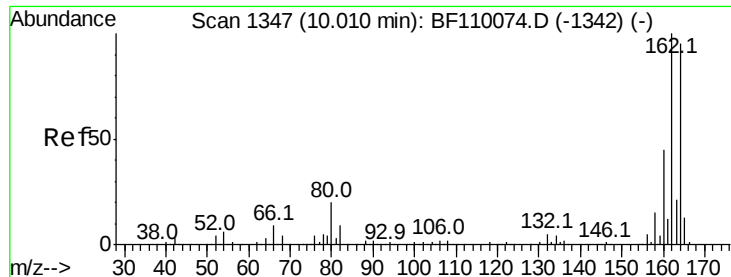


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BF110334.D

Acq: 31 Oct 2018 15:53

Instrument :

BNA_F

ClientSampleId :

PL-03-103018-A

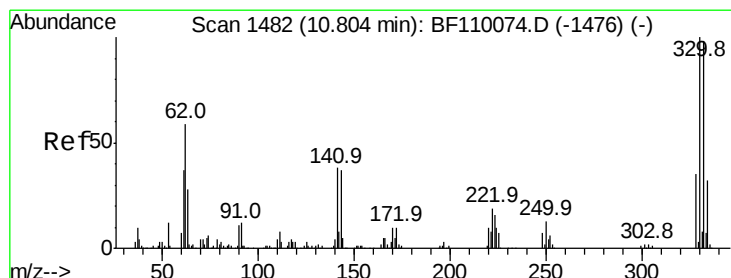
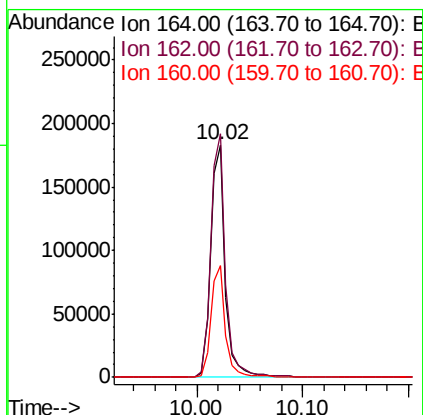
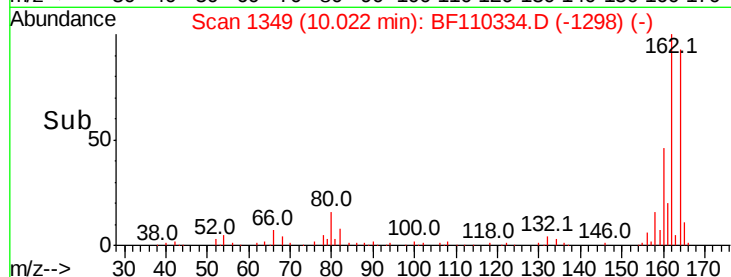
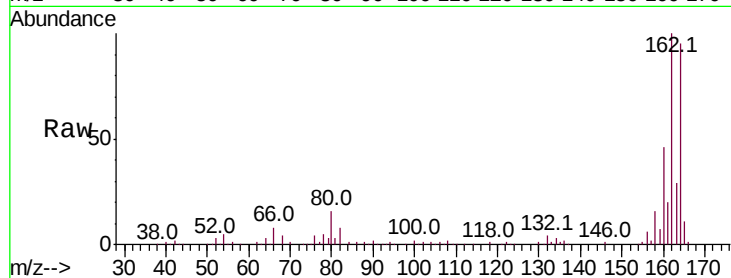
Tot Ion:164 Resp: 177874

Ion Ratio Lower Upper

164 100

162 104.8 83.0 124.6

160 47.9 37.0 55.6



#42

2,4,6-Tribromophenol

Concen: 37.252 ng

RT: 10.81 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BF110334.D

Acq: 31 Oct 2018 15:53

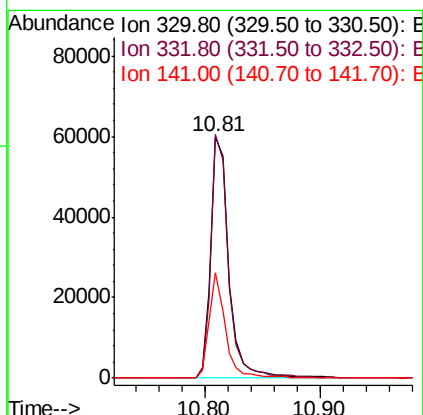
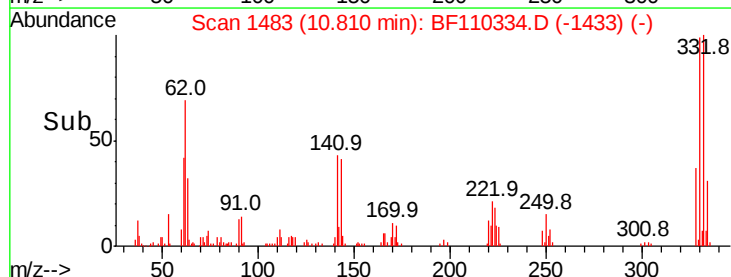
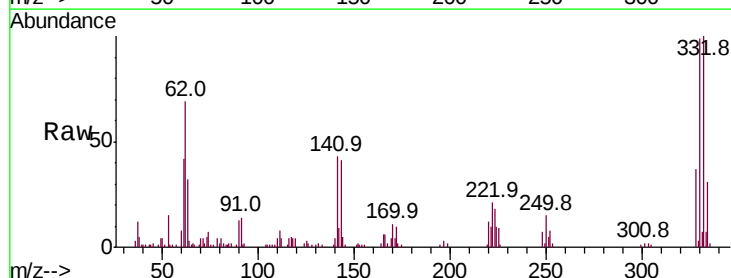
Tgt Ion:330 Resp: 65637

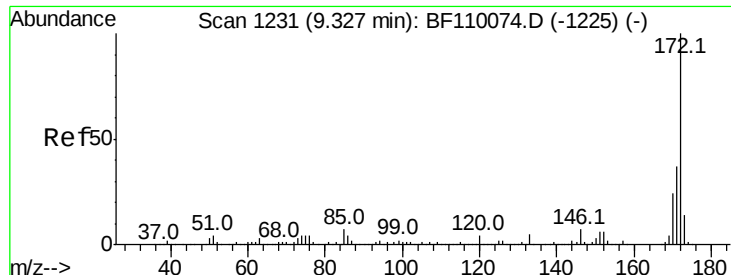
Ion Ratio Lower Upper

330 100

332 97.0 77.1 115.7

141 39.1 27.0 40.4

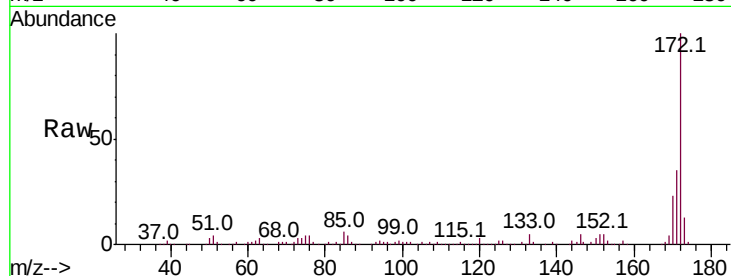




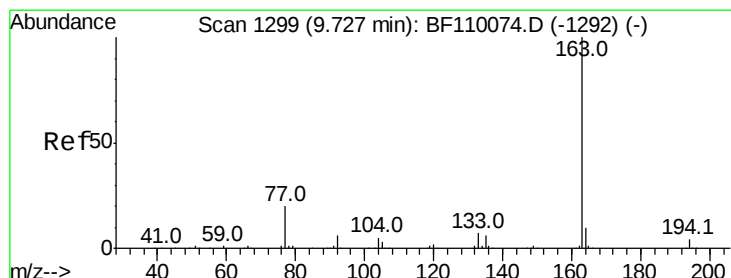
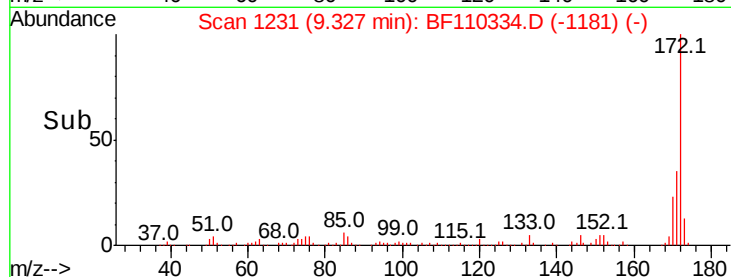
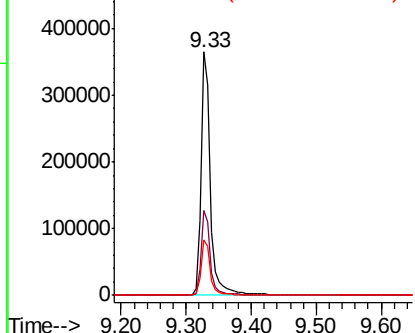
#45
2-Fluorobiphenyl
Concen: 31.883 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110334.D
Acq: 31 Oct 2018 15:53

Instrument :
BNA_F
ClientSampleId :
PL-03-103018-A

Tot Ion:172 Resp: 361166
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 22.9 19.7 29.5

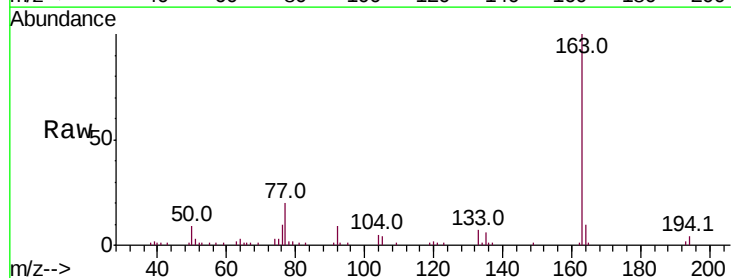


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

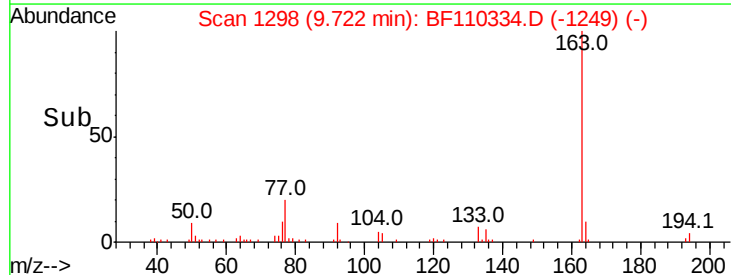
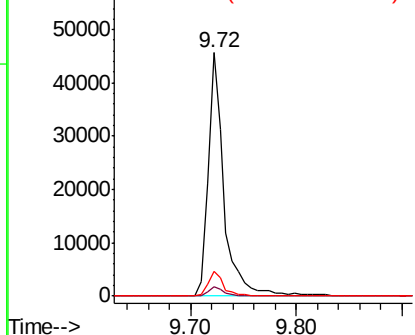


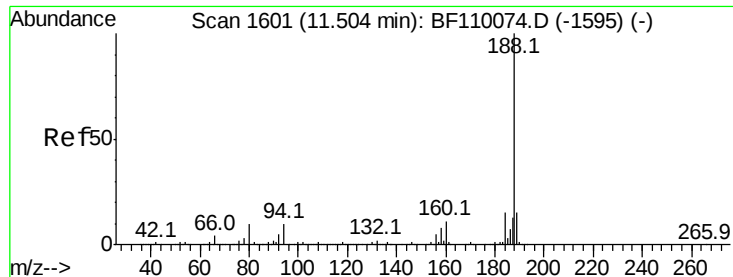
#50
Dimethylphthalate
Concen: 3.618 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF110334.D
Acq: 31 Oct 2018 15:53

Tgt Ion:163 Resp: 47499
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

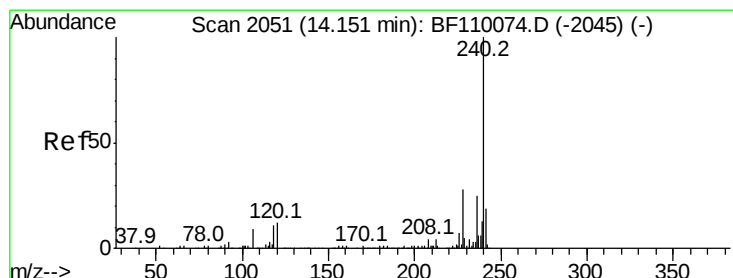
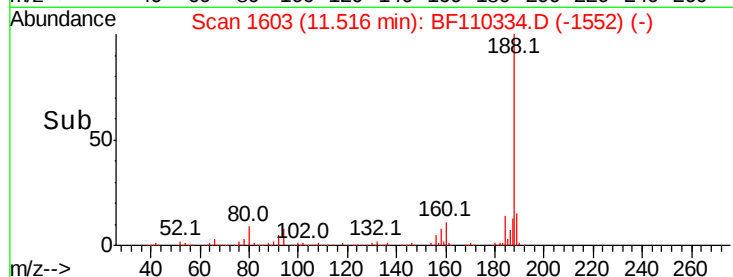
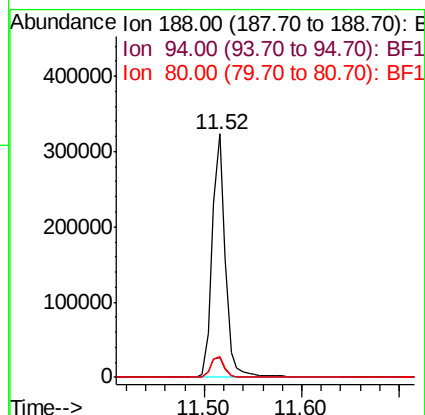
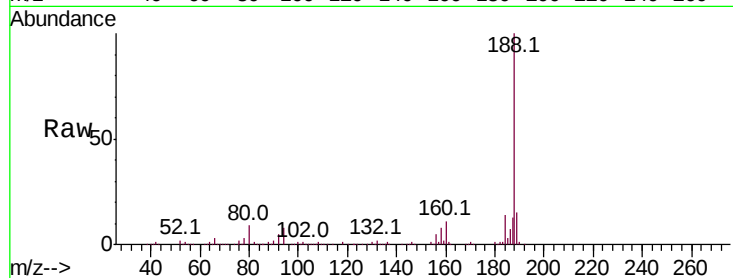




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF110334.D
Acq: 31 Oct 2018 15:53

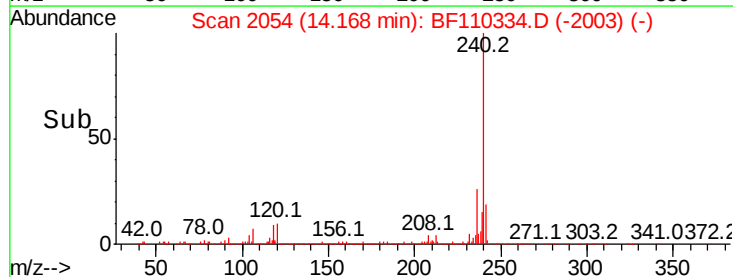
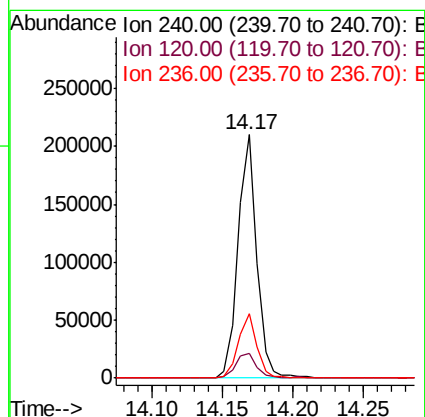
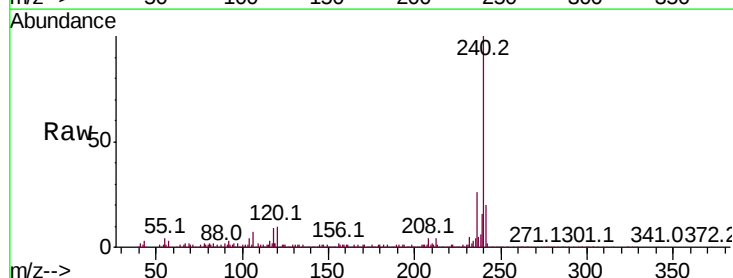
Instrument :
BNA_F
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PL-03-103018-A

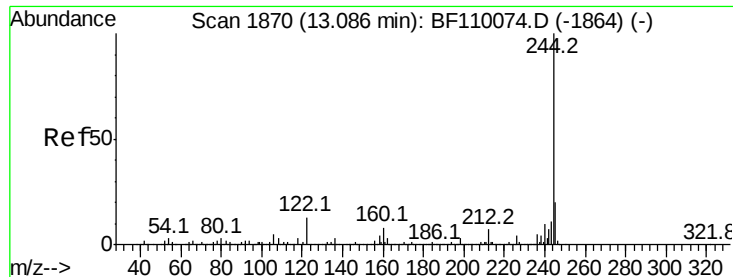
Tot Ion:188 Resp: 301875
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 8.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BF110334.D
Acq: 31 Oct 2018 15:53

Tgt Ion:240 Resp: 194376
Ion Ratio Lower Upper
240 100
120 10.3 8.3 12.5
236 26.3 21.2 31.8





#79

Terphenyl-d14

Concen: 29.375 ng

RT: 13.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BF110334.D

Acq: 31 Oct 2018 15:53

Instrument :

BNA_F

ClientSampleId :

PL-03-103018-A

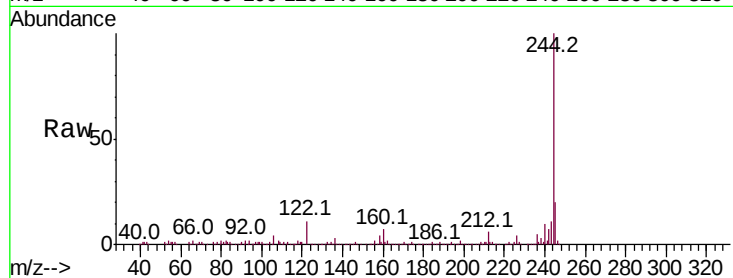
Tot Ion:244 Resp: 274546

Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.8

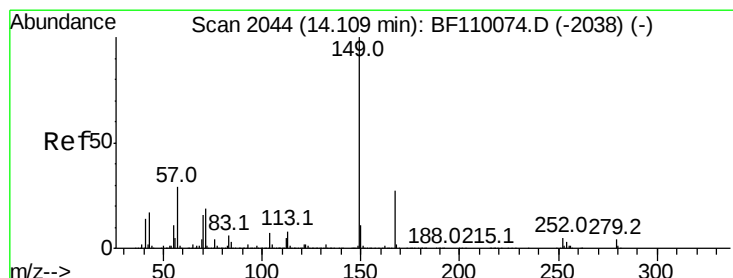
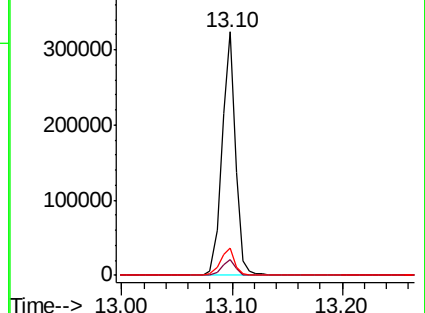
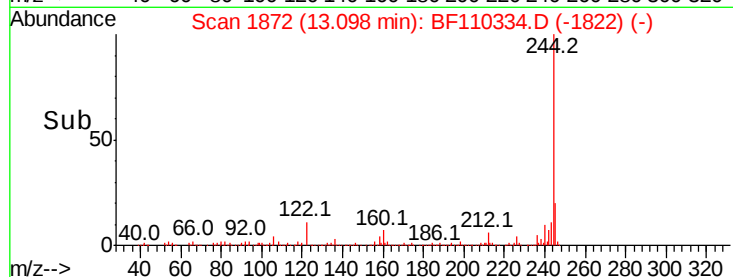
122 11.0 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.964 ng

RT: 14.12 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BF110334.D

Acq: 31 Oct 2018 15:53

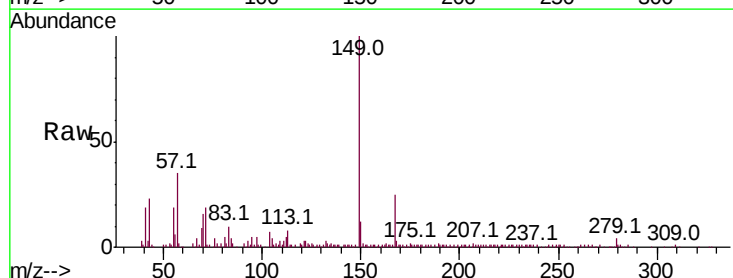
Tgt Ion:149 Resp: 73289

Ion Ratio Lower Upper

149 100

167 24.6 19.8 29.8

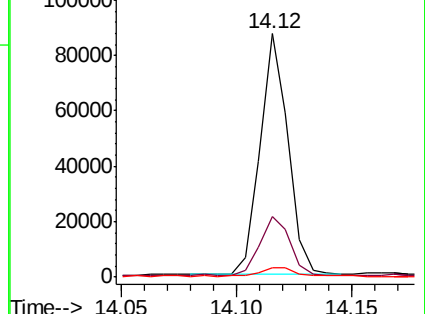
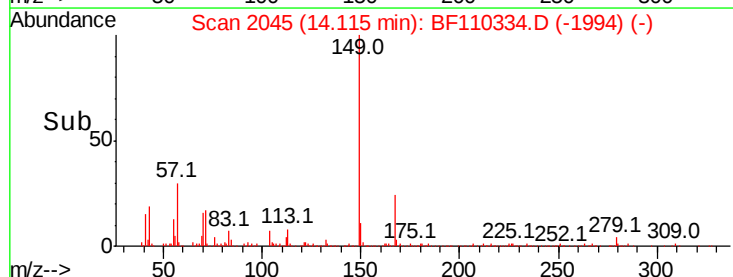
279 3.7 2.7 4.1

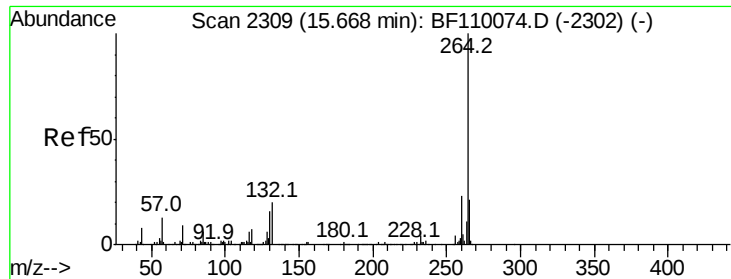


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.72 min Scan# 2317
 Delta R.T. 0.01 min
 Lab File: BF110334.D
 Acq: 31 Oct 2018 15:53

Instrument :
 BNA_F
 ClientSampleId :
 PL-03-103018-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	19.4	16.7	25.1

